NAME
libmovim - MovIm library

SYNOPSIS
libmovim -t
libmovim -h | -v

DESCRIPTION
MovIm is a video codec specifically designed for both conservation and restoration of moving images.

The **MovIm** package includes the **libmovim** C library implementing the **MovIm** video codec and its associated **movimenc**, **movimdec** and **movimplay** utilities, as well as the **openmovim** Bash command-line interface allowing to encode, decode, play and analyse virtually any moving images.

OPTIONS
GENERAL OPTION
-t, --test
> test that the **libmovim** library is correctly installed and properly working

INFORMATIVE OPTIONS
-h, --help
> display a help message

-v, --version
> display the installed version of **libmovim** in the date-based *YYYY-MM-DD* format and the implemented version of **MovIm** in the semantic *major.minor*[.*patch*] format:

```
libmovim 2024-03-23
MovIm 1.10.3
```

USAGE
The easiest way to use **libmovim** is by the provided **movimdec**, **movimenc** and **movimplay** utilities, either directly or via the **openmovim** command-line interface.

Of course, you can also include the library into your own applications by declaring the preprocessor directive:

```
#include "libmovim.h"
```

NOTES
libmovim has been successfully tested on modern x86_64 and AArch64 architectures, running the following operating systems:

Linux: Debian 12.4 and 11.8; Ubuntu 23.10, 22.04.3 LTS and 20.04.6 LTS; Slackware 15.0

Macintosh: macOS 14.4, 13.6.4 and 12.7.3

Windows: 11 version 22H2 and 21H2 and 10 version 22H2 and 21H2, running Terminal or Subsystem for Linux

SEE ALSO
movimdec(1), **movimenc**(1) and **movimplay**(1); **openmovim**(1).

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